

1. An image forming apparatus, comprising:
a user interface for setting of image forming operation;
a sheet feeder section including a plurality of sheet stacks and a sheet transport system;
a first printing section including a first fusing assembly for partial fusing of toner images of four colors and robust fusing of toner images of black and white or highlight color and a duplexing assembly;
a second printing section including a second fusing assembly for robust fusing of toner images of four colors;
wherein the secondary printing section is connected and disposed at one of both sides of the first printing section, the sheet feeder section is connected and disposed at the other side, and the sections are used in an integrated state; and
a finishing section connected and disposed at one side of the secondary printing station and having an output portion.

2. The image forming apparatus defined in claim 1, wherein the first fusing assembly comprises a roll fuser.

3. The image forming apparatus defined in claim 1, wherein the first fusing assembly comprises a belt fuser.

4. The image forming apparatus defined in claim 1, wherein the second fusing assembly comprises a roll fuser.

5. The image forming apparatus defined in claim 1, wherein the first fusing assembly comprises a belt fuser.

6. The image forming apparatus defined in claim 1, wherein the second printing section includes a release agent delivery system for applying a release agent material.

7. The image forming apparatus defined in claim 1, wherein the second printing section includes a gloss enhancing station disposed downstream of the second fusing assembly for selectively enhancing the gloss properties of an image.

8. The image forming apparatus defined in claim 2, wherein the second fusing assembly comprises a roll fuser, and the second printing section includes a release agent delivery system for applying a release agent material and a gloss enhancing station disposed downstream of the second fusing assembly for selectively enhancing the gloss properties of an image.

9. The image forming apparatus defined in claim 2, wherein the second fusing assembly comprises a belt fuser, and the second printing section includes a release agent delivery system for applying a release agent material and a gloss enhancing station disposed downstream of the second fusing assembly for selectively enhancing the gloss properties of an image.

10. The image forming apparatus defined in claim 3, wherein the second fusing assembly comprises a roll fuser, and the second printing section includes a release agent delivery system for applying a release agent material and a gloss enhancing station disposed downstream of the second fusing assembly for selectively enhancing the gloss properties of an image.

11. The image forming apparatus defined in claim 2, wherein the second fusing assembly comprises a belt fuser, and the second printing section includes a release agent delivery system for applying a release agent material and a gloss enhancing station disposed downstream of the second fusing assembly for selectively enhancing the gloss properties of an image.

12. A method of forming images on a sheet using an image forming apparatus having a first printing section and a second printing section, the method comprising:

obtaining a toner image on the first side of the sheet;

where the toner image on the first side comprises a full color image, partially fusing the image to the first side with a first fusing assembly in the first printing section at a level sufficient to permit handling of the sheet within the apparatus;

where the toner image on the first side comprises a black and white or highlight color image, fully fusing the image to the first side with the first fusing assembly;

where duplexing mode has been selected, obtaining a toner image on the second side of the sheet;

where the toner image on the second side comprises a full color image, partially fusing the image to the first side with the first fusing assembly at a level sufficient to permit handling of the sheet within the apparatus;

where the toner image on the first side comprises a black and white or highlight color image, fully fusing the image to the first side with the first fusing assembly; and

where at least one toner image on the sheet comprises a full color image, fully fusing the full color image or images to the sheet with a second fusing assembly in the second printing section.

13. The image forming method defined in claim 12, wherein the first fusing assembly comprises a roll fuser.

14. The image forming method defined in claim 12, wherein the first fusing assembly comprises a belt fuser.

15. The image forming method defined in claim 12, wherein the second fusing assembly comprises a roll fuser.

16. The image forming method defined in claim 12, wherein the first fusing assembly comprises a belt fuser.

17. An apparatus for receiving a partially fused image sheet from an xerographic printer, comprising:

a fuser assembly for final fusing of the partially fused image sheet;

a release agent delivery system for applying a release agent material;
and

a gloss enhancing station disposed downstream of the second fusing
assembly for selectively enhancing the gloss properties of an image.

18. The apparatus defined in claim 10, wherein the fuser assembly
comprises a roll fuser.

19. The apparatus defined in claim 10, wherein the fuser assembly
comprises a belt fuser.